

PATENT APPLICATION

Section I. (The Pending Claims)

Please cancel claims 1-5, 14 and 15. A listing of the claims 1- 28 of the application is set out below, which reflects such cancellation of claims.

1. (cancelled)

2. (cancelled)

3. (cancelled)

4. (cancelled)

5. (cancelled)

6. (previously presented) An isolated nucleotide sequence comprising a dystrophin minigene encoding a protein or the complement of the dystrophin minigene, wherein the protein comprises:

(a) a N-terminal domain of a dystrophin protein or a modified N-terminal domain of the dystrophin protein;

(b) five rod repeats of the dystrophin protein;

(c) an H1 domain of a dystrophin protein and an H4 domain of the dystrophin protein; and

(d) a cysteine-rich domain of the dystrophin protein, wherein said nucleotide sequence has fewer than 5,000 nucleotides.

7. (previously presented) An isolated nucleotide sequence comprising a dystrophin minigene encoding a protein or the complement of the dystrophin minigene, wherein the protein comprises:

(a) a N-terminal domain of a dystrophin protein or a modified N-terminal domain of the dystrophin protein;

(b) six rod repeats of the dystrophin protein;

(c) an H1 domain of a dystrophin protein and an H4 domain of the dystrophin protein; and

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(d) a cysteine-rich domain of the dystrophin protein, wherein said nucleotide sequence has fewer than 5,000 nucleotides.

8. (previously presented) The isolated nucleotide sequence consisting of SEQ ID NO:2, or which is the complement of SEQ ID NO:2.

9. (previously presented) The isolated nucleotide sequence consisting of SEQ ID NO:6, or which is the complement of SEQ ID NO:6.

10. (previously presented) The isolated nucleotide sequence consisting of SEQ ID NO:9, or which is the complement of SEQ ID NO: 9.

11. (previously presented) The isolated nucleotide sequence consisting of SEQ ID NO:10, or which is the complement of SEQ ID NO:10.

12. (previously presented) The isolated nucleotide sequence consisting of SEQ ID NO:12, or which is the complement of SEQ ID NO:12.

13. (previously presented) The isolated nucleotide sequence consisting of SEQ ID NO:14, or which is the complement of SEQ ID NO:14.

14. (cancelled)

15. (cancelled)

16. (previously presented) A recombinant adeno-associated virus vector, comprising any one of the nucleotide sequences of claims 8, 9, 10, 11, 12 and 13, operably linked to an expression control element.

17. (original) The recombinant adeno-associated virus vector of claim 16, wherein the control element is an MCK promoter or a CMV promoter.

18. (cancelled)

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19. (cancelled)

20. (cancelled)

21. (cancelled)

22. (cancelled)

23. (cancelled)

24. (previously presented) A recombinant adeno-associated virus vector, comprising the nucleotide sequence of claim 9, operably linked to an expression control element.

25. (previously presented) A recombinant adeno-associated virus vector, comprising the nucleotide sequence of claim 10, operably linked to an expression control element.

26. (previously presented) A recombinant adeno-associated virus vector, comprising the nucleotide sequence of claim 11, operably linked to an expression control element.

27. (previously presented) A recombinant adeno-associated virus vector, comprising the nucleotide sequence of claim 12, operably linked to an expression control element.

28. (previously presented) A recombinant adeno-associated virus vector, comprising the nucleotide sequence of claim 13, operably linked to an expression control element.

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